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Agency Secretary  
California Environmental  
Protection Agency

## Department of Toxic Substances Control

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MCAS EL TORO  
SSIC NO. 5090.3.A



Gray Davis  
Governor

October 3, 2001

Mr. Dean Gould  
BRAC Environmental Coordinator  
Marine Corps Air Station El Toro  
Base Realignment and Closure  
P.O. Box 51718  
Irvine, California 92619-1718

### CLOSURE REPORT FOR SOLID WASTE MANAGEMENT UNIT (SWMU) 88, MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Gould:

The Department of Toxic Substances Control (DTSC) reviewed the Closure Report for SWMU 88 dated May 21, 2001. The Closure Report summarizes the excavation and confirmation sampling activities performed at the SWMU 88. SWMU 88 was identified during the Resource Conservation and Recovery Act (RCRA) Facility Assessment (RFA) conducted in 1991. SWMU 88 is located in the southwestern quadrant of the Station, northeast of Building 306. Temporary Accumulation Area (TAA) 306 is also associated with SWMU 88. Both sites are located within the boundaries identified for Installation Restoration Program Site 24.

After review of the document, DTSC has the following comments:

1. Figure 3-1, Site Plan: Please clearly identify the following features on the figure:
  - Investigation boundary for SWMU 88.
  - Storage Yard, drum storage area and second area near the northwestern corner of Building 1601 as referenced in the text.
  - Sample location 088A1 from the RFA.
  - Sample locations from the RFA Addendum.
2. Section 3.2, Pre-Excavation Soil Borings: This section briefly describes the soil sampling conducted to establish excavation boundaries. Please provide additional detail regarding the basis for placement of these boring locations.

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For a list of simple ways you can reduce demand and cut your energy costs, see our Web-site at [www.dtsc.ca.gov](http://www.dtsc.ca.gov).*



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3. Section 3.5, Post-Excavation Confirmation Soil Samples: Post-excavation soil samples were collected from the bottom of each excavation to verify that the vertical extent of contaminated soil was excavated. However, sidewall samples were not collected. Please provide information to confirm that the lateral extent of contaminated soil was excavated.
4. Clearly identify the chemicals and associated concentrations remaining in place after completion of excavation activities. If residual concentrations of multiple contaminants are present, please provide a risk screening worksheet similar to those presented in the Closure Reports prepared for Temporary Accumulation Areas. Separate worksheets should be prepared for both the residential and industrial scenarios for comparison. Additionally, the worksheets should evaluate cancer risk (carcinogenic effects) and hazard index (non-carcinogenic effects).

If you have any questions, please contact me at (714) 484-5395.

Sincerely,



Triss M. Chesney, P.E.  
Remedial Project Manager  
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